

REPLACEMENT SHEET

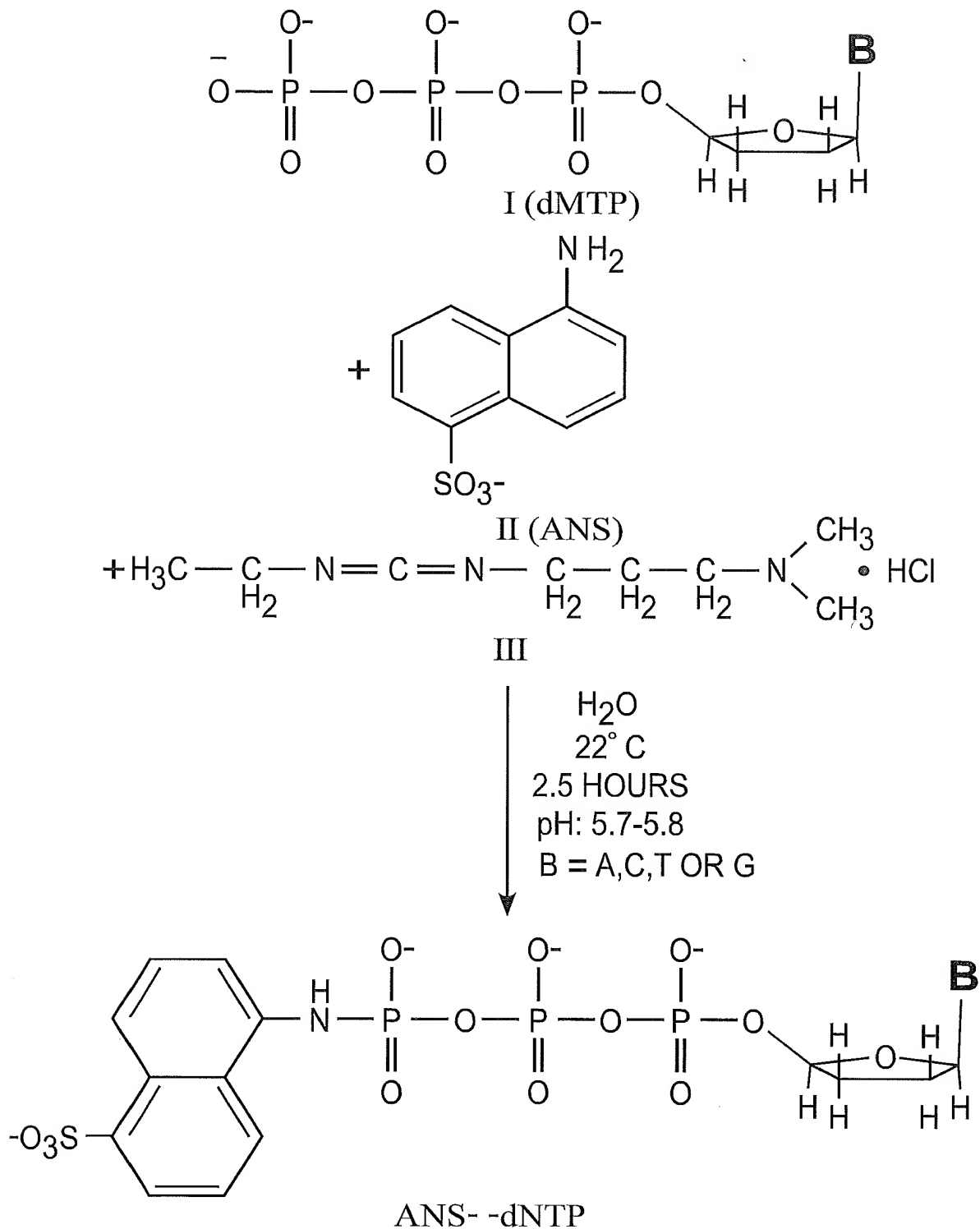


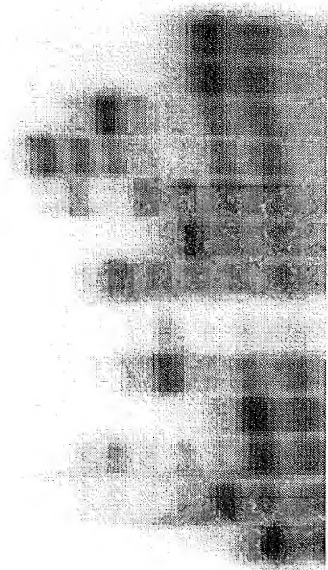
FIG. 4

FIG. 5

PRIMER STRAND:							
TOP 5'	GGT	ACT	AAG	CGG	CCG	CAT	G 3'
TEMPLATE STRAND:							
BOT-T 3'	CCA	TGA	TTC	GCC	GGC	GTA	CTC 5'
BOT-C 3'	CCA	TGA	TTC	GCC	GGC	GTA	CCC 5'
BOT-G 3'	CCA	TGA	TTC	GCC	GGC	GTA	CGC 5'
BOT-A	CCA	TGA	TTC	GCC	GGC	GTA	CAC 5'
BOT-3T 3'	CCA	TGA	TTC	GCC	GGC	GTA	CTT TC 5'
BOT-Sau 3'	CCA	TGA	TTC	GCC	GGC	GTA	CCT AG 5'

Incorporate: GATC AG AAAG
(5' TO 3')

5 base extension
4 base extension
3 base extension
2 base extension
1 base extension
19 base "TOP"



LANE 1 2 3 4 5 6 7 8 9 10 11 12 13

REPLACEMENT SHEET

FIG. 6A

1 2 3 4 5 6 7 8

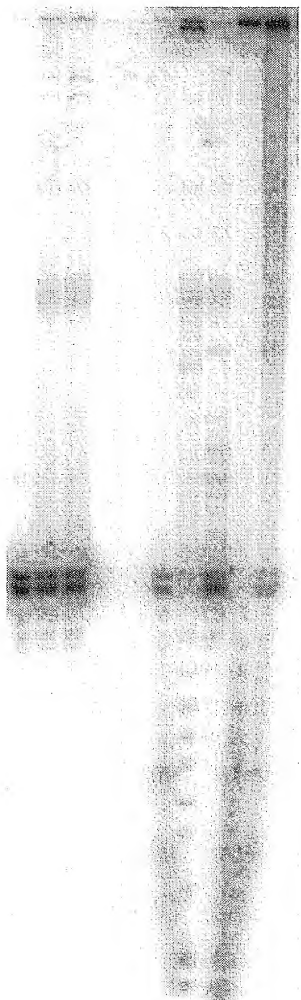


FIG. 6B

1 2 3 4 5 6 7 8

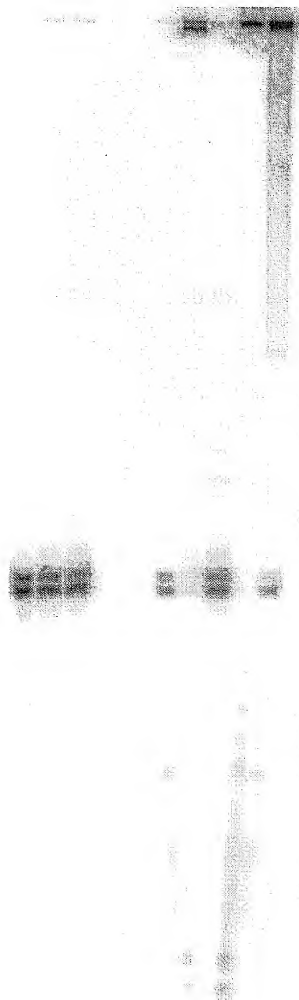


FIG. 6C

1 2 3 4 5 6 7 8

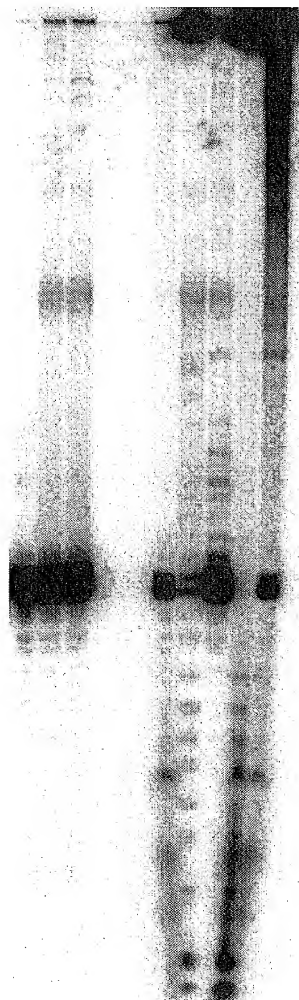


FIG. 7A

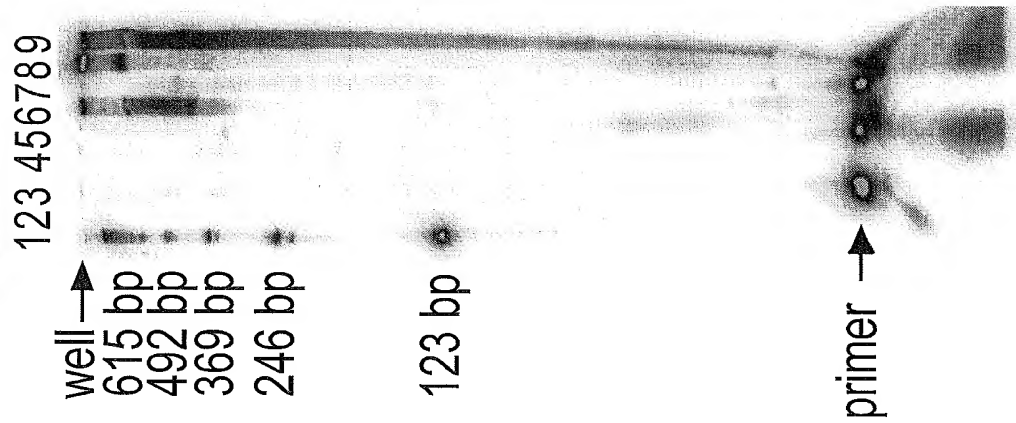


FIG. 7B

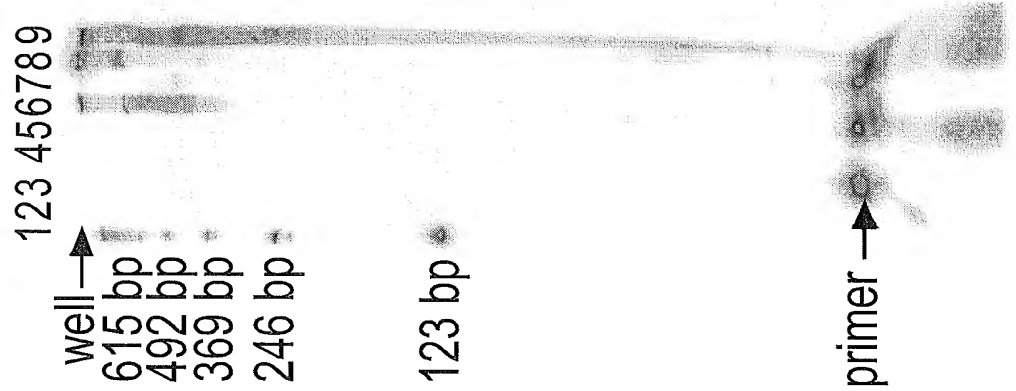
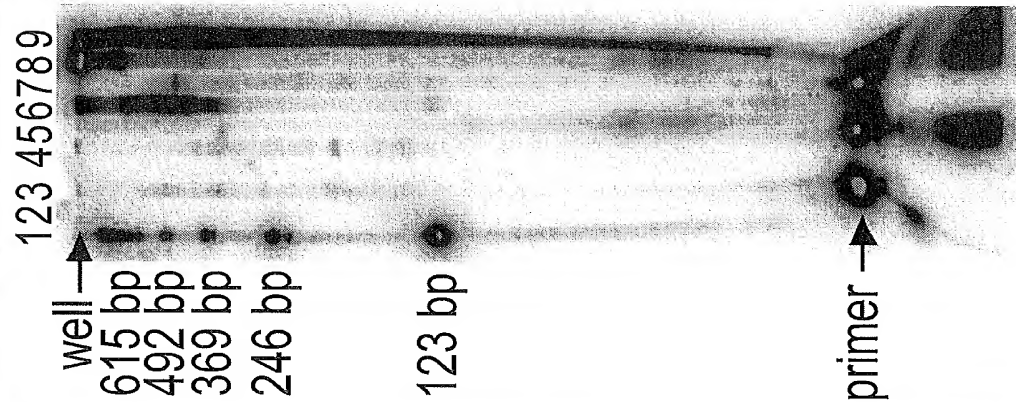


FIG. 7C



REPLACEMENT SHEET

		Klenow									<i>Taq</i>	
Enzyme	-	+	+	+	+	+	+	+	+	+	+	+
Primer (TOP)	+	+	+	+	+	+	+	+	+	+	+	+
Template	-	<u>BOT - 3T</u>			<u>BOT - T</u>			<u>BOT - Sau</u>			<u>BOT - 3T</u>	
Nucleotide	-	dG	dA	γ dA	dG	dA	γ dA	dG	dA	γ dA	dA	γ dA

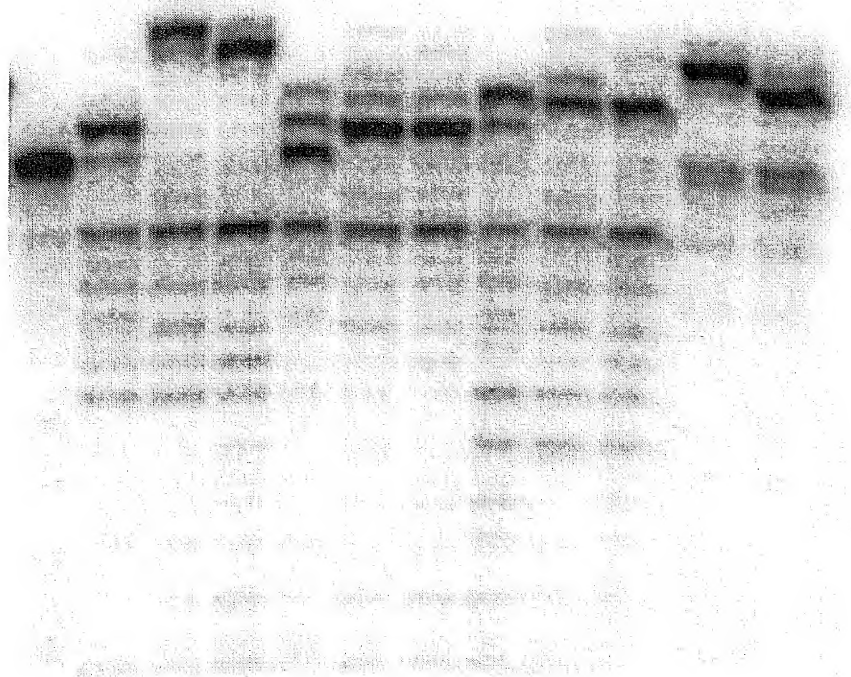


FIG. 8